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P7H55D-M EVO V1.0	
Note: The specifications are subject to change without notice.	
CPU	LGA1156 socket for Intel® Core™ i7/Core™ i5/Core™ i3/ Pentium® Processors
	Supports Intel® Turbo Boost Technology*
	* The Intel Turbo Boost Technology support depends on the CPU types.
	** Refer to www.asus.com for Intel CPU support list
Chipset	Intel® H55 Express Chipset
Memory	4 x DIMM, max. 16GB, DDR3 2133(O.C.)*/1333/1066 MHz, non-ECC, un-buffered memory
	Dual channel memory architecture
	Supports Intel® Extreme Memory Profile (XMP)
	* Hyper DIMM support is subject to the physical characteristics of individual CPUs. Some hyper DIMMs only support one DIMM per channel. Please refer to Memory QVL for details.
	** Refer to www.asus.com or this user manual for the Memory QVL(Qualified Vendors Lists).
Expansion Slots	1 x PCI Express 2.0 x16 slot
	2 x PCI Express x1 slots
	1 x PCI slot
VGA Output	Multi-VGA output support: HDMI, DVI-D, RGB
	Supports HDMI with max. resolution 1920 x 1200@60Hz
	Supports DVI with max. resolution 1920 x 1200@60Hz
	Supports RGB with max. resolution 2048 x 1536@75Hz
	Maximum shared memory of 1748 MB
Storage	Intel® H55 Express Chipset
	- 6 x SATA 3.0 Gb/s ports
	Marvell® 6111 1SATA and 1 PATA controllers
	- 1 x UltraDMA 133/100 for up to 2 PATA devices
	- 1 x eSATA 3.0 Gb/s port (SATA on-the-go)
LAN	Gigabit LAN controller
	Realtek® 8112L Gigabit LAN controller featuring AI NET2
Audio	Realtek 8-channel High Definition Audio CODEC
	- BD Audio Layer Content Protection
	- Supports Jack-Detection, Multi-streaming, Front Panel Jack-Retasking
	- Optical S/PDIF out ports at back I/O
	- ASUS Noise Filter
IEEE 1394	VIA® 6315N controller supports 2 x IEEE 1394a ports(one at mid-board; one at back panel)
USB	NEC® USB 3.0 controller:
	- 2 x USB 3.0 ports (blue; at back panel)
	Intel® H55 Express Chipset:
	- 10 x USB 2.0 ports (6 ports at mid-board, 4 ports at back panel)
ASUS Unique Features	ASUS Xtreme Design
	ASUS Exclusive Overclocking Features
	- GPU Boost
	- TurboV and Turbo Key
	ASUS Xtreme Phase
	- 8+3 Phase Power Design
	ASUS Exclusive Features
	- Express Gate
	- MemOK!
	- ASUS EPU
	ASUS Quiet Thermal Solution
	- ASUS Fanless Design: Stack Cool 3
	- ASUS Fan Xpert
	ASUS EZ DIY
	- ASUS Q-DIMM
	- ASUS Q-Connector
	- ASUS O.C. Profile

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	- ASUS CrashFree BIOS 3
	- ASUS EZ Flash 2
	- ASUS MyLogo 2
	- Multi-language BIOS
ASUS Exclusive Overclocking Features	Precision Tweaker 2:
	- vCore: Adjustable CPU voltage at 0.00625V increment
	- vIMC: Adjustable IMC voltage at 0.02V increment
	- vDRAM Bus: Adjustable DRAM voltage at 0.02V increment
	- vPCH: Adjustable PCH voltage at 0.01V increment
	- vCPU_PLL: Adjustable CPU_PLL voltage at 0.02V increment
	- iGPU: Adjustable iGPU voltage at 0.0125V increment
	SFS (Stepless Frequency Selection)
	- Internal Base Clock tuning from 80MHz up to 500MHz at 1MHz increment
	- PCI Express frequency tuning from 100MHz up to 200MHz at 1MHz increment
	Overclocking Protection:
	- ASUS C.P.R.(CPU Parameter Recall)
Back Panel I/O Ports	1 x PS/2 Keyboard (Purple)
	1 x HDMI Output
	1 x DVI-D Output
	1 x D-sub Output
	1 x Optical S/PDIF Output
	1 x External SATA
	1 x IEEE1394a port
	1 x LAN(RJ-45) port
	4 x USB 2.0/1.1 ports
	2 x USB 3.0/2.0 ports
	8-channel Audio I/O
Internal I/O Connectors	3 x USB connectors support additional 6 USB ports
	1 x IDE connector
	6 x SATA 3Gb/s connectors
	1 x CPU Fan connector
	1 x Chassis Fan connector (1x4-pin)
	1 x Power Fan connector
	1 x IEEE1394a connector
	Front panel audio connector
	1 x S/PDIF Out Header
	1 x 24-pin ATX Power connector
	1 x 8-pin ATX 12V Power connector
	System Panel(Q-Connector)
	1 x COM connector
	1 x Clear CMOS jumper
	1 x MemOK! button
BIOS	64 Mb Flash ROM, SPI, AMI BIOS, PnP, DMI2.0, WfM2.0, SM BIOS 2.5, ACPI 2.0a, Multi-language BIOS, ASUS EZ Flash 2, ASUS CrashFree BIOS 3
Manageability	WfM 2.0, DMI 2.0, WOL by PME, WOR by PME, PXE
Accessories	1 x UltraDMA 133/100 cable
	2 x Serial ATA 3.0Gb/s cables
	1 x I/O Shield
	User's manual
	2 in 1 Q-connector
Support DVD	Drivers
	ASUS Utilities
	ASUS Update
	Anti-virus software (OEM version)
Form Factor	uATX Form Factor, 9.6”x 9.6” (24.4cm x 24.4cm)